



**METROPOLITAN
TRANSPORTATION
COMMISSION**

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Memorandum

TO: Administration Committee

DATE: February 3, 2010

FR: Executive Director

W. I. 1212

RE: Contract Amendment: 2010 Freeway Congestion Monitoring: Kimley-Horn and Associates, Inc.

Staff recommends that this Committee authorize a contract amendment with Kimley-Horn and Associates, Inc. to add \$100,000 for the collection and analysis of freeway congestion data in the spring of 2010.

Background and Project Description

Since 2004, MTC has hired a consultant to conduct “floating car runs” on Bay Area freeways and analyze congestion data collected in the spring and fall. The freeway congestion data is widely used in the annual State of the System Report and in long-range planning and freeway operations analysis. A number of Congestion Management Agencies (CMAs) rely on the freeway congestion data for their monitoring programs. In addition, the Bay Area receives state SAFE funding based on the region’s share of total statewide congestion.

In early 2007, following a competitive procurement, this Committee authorized a contract with Kimley-Horn and Associates, Inc. to perform the freeway congestion data collection activities. The Request for Proposal (RFP) included data collection for 2007, spring and fall 2007, with options to renew the contract for four additional years. The contract was renewed for freeway monitoring in 2008 and 2009.

Starting this spring, staff is working with Caltrans to reduce the number of runs and use data collected through an automated detection network. This change in freeway traffic monitoring allows us to reduce, and eventually eliminate, floating car runs and thus offers greater efficiency and cost savings. The transition to automated data is made feasible with an increase in detector locations, which has been funded in part through the Freeway Performance Initiative (FPI). As this transition occurs, some floating car runs are likely to be required. Staff recommends the Committee authorize a contract amendment with Kimley-Horn up to \$100,000 for floating car runs in spring 2010. These funds are included for this purpose in the approved FY2009-10 agency budget.

Steve Heminger

SH:SC

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REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Consultant Contract Amendment

Work Item No.:	1212
Consultant:	Kimley-Horn and Associates, Inc. San Ramon, CA
Project Title:	Freeway Congestion Monitoring and Analysis
Purpose of Project:	Collect and analyze congestion data on Bay Area freeways
Brief Scope of Work:	Conduct floating car runs to collect data on freeway speeds. Analyze data and calculate vehicle hours of delay on Bay Area freeways.
Project Cost Not to Exceed:	\$100,000 Amendment (previous contract amount of \$1,132,000)
Funding Source:	STP and TDA local match
Fiscal Impact:	\$100,000 funding in the FY2009-10 agency budget.
Motion by Committee:	That the Executive Director or his designee is authorized to negotiate and enter into a contract amendment with Kimley-Horn and Associates, Inc. for the collection and analysis of freeway congestion data in 2010, and the Chief Financial Officer is directed to set aside funds in the amount of \$100,000 for said amendment.
Administration Committee:	<hr/> Tom Bates, Chair
Approved:	Date: February10, 2010